

General Purpose Table Top Centrifuges

- *The Centrifuge should have a feature to install and remove rotor without tool in less than 5 seconds with just a push of a button for quick and easy change of rotors for different applications*
- *The centrifuge must be able to display both air/ chamber temperature as well as temperature in the sample.(for refrigerated versions)*
- *Dual Timer mode- At Start and at Speed*
- *The centrifuge must have an option for automatic lid opening at the end of the run.*
- *The centrifuge must have capability of password protection for the programs.*
- *The centrifuge must have capability of password protection for lid opening.*
- *The centrifuge must be capable for maintaining temperatures of -10 deg to 40deg*
- *The centrifuge must be able to display set parameters together with actual values, and parameters must be readable at a distance of at least 5 meters.*
- *The centrifuge must have a minimum of 5 “direct recall” program keys, and capability for up to 99 programs.*
- *The centrifuge must be CE, CSA and UL certified for safety containment.. ISO 13485 international standard.*
- *The angle rotors must be manufactured from a highly corrosion and fatigue resistant material. The Fixed Angle Non corrosive light weight rotors should be warranted for at least 12 to 15 years*
- *The bucket lids for Swing out rotors must operate in a safe manner without spring clips or metal components. The buckets and rotor sealing lids must be certified for bio-containment by a 3rd party lab of worldwide recognition.*
- *The centrifuge must be capable of running up to 4 x 400 ml bottles in swing-out configuration and in certified sealed conditions.*
- *The centrifuge must be capable of running Fixed Angle light weight non corrosive Rotor of 6 x 100 ml tubes at speeds of at least 24500 xg. To spin 50/ 15 ml conical and round tubes. The rotor should be warranted for 12 to 15 years.*
- *The centrifuge must be capable of running a minimum of 14 x 50 ml disposable conical tubes at speeds of at least 12000 xg.in a fixed angle non corrosive light weight rotor*
- *The centrifuge must be capable of running at least 8 x 50 ml disposable conical tubes in individually sealed vessels in a fixed angle rotor at 7100xg, certified for biocontainment.*

Rotors REQUIRED

- **FIXED ANGLE ROTOR WITH 6*100ML CAPACITY AND ABOVE 24000 G FORCE ,ALONG WITH 50ml AND 15ML ADAPTER.**
- **FIXED ANGLE ROTOR WITH 48*2ML CAPACITY WITH ABOVE 25000 G FORCE**